

Substitute PTO-1330	for Form U.S. DEPARTMENT OF COMM	IERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER								
PTO-1330	TRANSMITTAL LETTER T		014975-123								
	DESIGNATED/ELECTED		US. PPICATON NO (It for see 37 CFR 1.5)								
	CONCERNING A FILING U	JNDER 35 U.S.C. 371	10/941100								
INTER	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
TITLE	PCT/FI2003/000984 OF INVENTION	29 December 2003 (29.12.2003)	3 January 2003 (03.01.2003)								
	OF INVENTION										
ROCK DRILLING MACHINE AND AXIAL BEARING											
APPLICANT(S) FOR DO/EO/US											
MUUTTONEN, Timo and RANTALA, Esa											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
l	This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.										
2. L	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.										
4.	The US has been elected by the expiration of 19 months from the priority date (Article 31).										
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))									
	a. 🗵 is attached hereto (required only if not communicated by the International Bureau).										
	b. has been communicated by the International Bureau.										
	c. is not required, as the applic	ation was filed in the United States Receiving 0	Office (RO/US).								
6.	An English language translation of th	e International Application as filed (35 U.S.C. 3	371(c)(2))								
	 a. is attached hereto. 										
	b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19 (35	U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).										
	b. have been communicated by	the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.										
	d. In have not been made and will	I not be made.									
8.	An English language translation of th	e amendments to the claims under PCT Article	e 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Ite	ems 11 to 21 below concern docume	ot(s) or information included:									
	An Information Disclosure Statement										
12.	_	ng. A separate cover sheet in compliance with	37 CFR 3 28 and 3 31 is included								
	A FIRST preliminary amendment.	ing. The separate seven cheek in compliance with	or or it old and old is included.								
=	A SECOND or SUBSEQUENT prelin	ninany amendment									
	A substitute specification.										
	A change of power of attorney and/o										
17. L	A computer-readable form of the seq	uence listing in accordance with PCT Rule 13to	er.2 and 37 C.F.R. 1.821 - 1.825.								
18.	A second copy of the published inter	national application under 35 U.S.C. 154(d)(4).									
19.	A second copy of the English langua	ge translation of the international application ur	nder 35 U.S.C. 154(d)(4).								
20. 🔀		his of the DOT Assissan	·····								
	 A copy of Declaration of Inventors General Authorization for Petition 	ship of the PCT Application s for Extensions of Time and Payment of Fees									
	Application Data Sheet										
	4) Form PCT/ISA/210 (International 5) Form PCT/IPFA/409 (International	Search Report) B Preliminary Search Report on Patentability)									
i											



. JC20 Rec'd PCT/PTO 3 0 JUN 2005

.S. A	'PLITTON/5"41.136105		INTERNATIONAL APPLICATION NO. ATTORN PCT/FI2003/000984			NEY'S DOCKET NUMBER 014975-123		
1. 🔀	Applicant(s) requests that the published application include the following assignme information: SANDVIK TAMROCK OY, Tampere, Finland				assignment		CALCULATIONS	PTO USE ONLY
22. X								
	The following fees are s							
В	Basic Filing Fee (1631)						\$ 300.00	
	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).							
ш	CLAIMS NUMBER FILED NUMBER EXTRA				RATE		\$	
To	tal Claims	12	-20 =	0	× \$50.00	(1615)	\$ 0.00	
Inc	dependent Claims	2	2 -3 = 0		× \$200.00 (1614)		\$ 0.00	
М	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$3					(1616)		
Ex	Examination Fee					(1633)	\$ 200.00	
_	Search Fee				⁺ \$400.00 (1632)		\$ 400.00	
<u>At</u>	p. Size Fee (add \$250.00							
_	TOTAL OF ABOVE CALCULATIONS:						\$ 900.00	
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$ 0.00	
	SUBTOTAL =						\$ 900.00	
Pr m	ocessing fee of \$130.00 onths from the earliest cla	\$ 0.00						
=	- f	\$ 900.00						
	e for recording the enclos companied by an appropr							
			•		FEES ENCL		\$ 900.00	
							Amount to be refunded :	
a.	A check in the amou	i.	charged :					
b.	Please charge my D duplicate copy of the		to cover the above	e fees. A				
C.				arge any additional fees cate copy of this sheet is		be requir	red, or credit any ove	erpayment to
d.	☒ Charge\$ 900.	00 \ to credi	it card. Fo	orm PTO-2038 is attache	ed.			
	OTE: Where an appropri (b)) must be filed and g					net, a pet	ition to revive (37 (CFR 1.137(a)
SI	END ALL CORRESPOND	ENCE TO:			Wes	نگ	Deinte	eu, P.N.
Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404					SIGNATURE Co.			
Α	Alexandria, Virginia 22313-1404 (703) 836-6620				NAME Ronald L. Grudziecki			cki
					2	24,970	June	30, 2007
						RATION		DATE